ABSTRACT OF THE DISCLOSURE

An equalizer substantially eliminates a ghost of a
received main signal by (i) applying coefficients b (where b
may be equal to one) to the received main signal and the

5   ghost in order to modulate the received main signal and the
ghost so that the received main signal and the ghost are
unequal, (ii) applying coefficients a to the modulated
received main signal and ghost in order to substantially
eliminate the ghost, and (iii) applying coefficients c as a

10   window function to the substantially ghost-free received
main signal in order to remove the modulation imposed on the
received main signal by the coefficients b.